

FILE 'HOME' ENTERED AT 11:10:00 ON 04 AUG 2005

=> file pnttext

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'EPFULL' ENTERED AT 11:10:10 ON 04 AUG 2005

COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE 'FRFULL' ENTERED AT 11:10:10 ON 04 AUG 2005

COPYRIGHT (C) 2005 Univentio

FILE 'GBFULL' ENTERED AT 11:10:10 ON 04 AUG 2005

COPYRIGHT (C) 2005 Univentio

FILE 'PATDPAFULL' ENTERED AT 11:10:10 ON 04 AUG 2005

COPYRIGHT (C) 2005 DPMA

FILE 'PCTFULL' ENTERED AT 11:10:10 ON 04 AUG 2005

COPYRIGHT (C) 2005 Univentio

FILE 'RDISCLOSURE' ENTERED AT 11:10:10 ON 04 AUG 2005

COPYRIGHT (C) 2005 Kenneth Mason Publications Ltd.

FILE 'USPATFULL' ENTERED AT 11:10:10 ON 04 AUG 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 11:10:10 ON 04 AUG 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> s polyether polymer#

L1 1725 POLYETHER POLYMER#

=> s l1 and (polyglycidyl ether# or polyglycidylether# or polyglycol ether# or polyglycolether# or polypentaethylene glycol# or pentaethyleneglycol#)

6 FILES SEARCHED...

L2 76 L1 AND (POLYGLYCIDYL ETHER# OR POLYGLYCIDYLETHER# OR POLYGLYCOL ETHER# OR POLYGLYCOLETHER# OR POLYPENTAETHYLENE GLYCOL# OR PENTAETHYLENEGLYCOL#)

=> s l2 and (fluorophenoxy or dinitrophenoxymethyl or pentafluoromethoxy? or dinitrophenoxy? or fluorobenzoyloxy? or dinitrobenzyloxy? or dicyanobenzoyloxy?)

L3 0 L2 AND (FLUOROPHENOXY OR DINITROPHENOXYMETHYL OR PENTAFLUOROMETHOXY? OR DINITROPHENOXY? OR FLUOROBENZYLOXY? OR DINITROBENZYLOXY? OR DICYANOBENZYLOXY?)

=> s l2 and eelctron withdrawing group#

L4 0 L2 AND EELCTRON WITHDRAWING GROUP#

=> s l2 and electron withdrawing group#

L5 10 L2 AND ELECTRON WITHDRAWING GROUP#

=> s l5 and (fluoro? or nitro? or acyloxy? or carboxyalkyl? or carboxyaryl? or formyl or thiocarbonyl or sulfonyl or ?sulfoxy or ?sulfodioxy)

4 FILES SEARCHED...

L6 10, L5 AND (FLUORO? OR NITRO? OR ACYLOXY? OR CARBOXYALKYL? OR CARBOXYARYL? OR FORMYL OR THIOCARBONYL OR SULFONYL OR ?SULFOXY OR ?SULFODIOXY)

=> d 16-101

'L54-999' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid in at least one of the files. Refer to file specific help messages or the STNGUIDE file for information on formats available in

=> s polyether polymer# and (polyglycidyl ether# or polyglycidylether# or polyglycol ether# or polyglycolether# or polypentaethylene glycol# or polypentaethyleneglycol#)

7 FILES SEARCHED...

L1 76 POLYETHER POLYMER# AND (POLYGLYCIDYL ETHER# OR POLYGLYCIDYLETHER
OR POLYGLYCOL ETHER# OR POLYGLYCOLETHER# OR POLYPENTAETHYLENE
GLYCOL# OR POLYPENTAETHYLENEGLYCOL#)

=> s l1 and electron withdrawing group#

7 FILES SEARCHED...

L2 10 L1 AND ELECTRON WITHDRAWING GROUP#

=> d l2 1-10

L2 ANSWER 1 OF 10 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

AN 2000:55868 EPFULL

DUPD 20010214 DUPW 200107

TIEN TRIFUNCTIONAL OLEFINIC-CAPPED POLYMERS AND COMPOSITIONS THAT INCLUDE
SUCH POLYMERS.

TIFR POLYMERES TRIFONCTIONNELS A PROTECTION OLEFINIQUE ET COMPOSITIONS
INCLUANT DE TELS POLYMERES.

TIDE TRIFUNKTIONELLE OLEFINISCHE GRUPPEN ENTHALTENDE POLYMERE UND DIESE
POLYMERE ENTHALTENDE ZUSAMMENSETZUNGEN.

IN RIGHETTINI, Robin, F., 105 Kelly Court, Apex, NC 27502, US

PA LORD CORPORATION, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012,
US

PAN 528907

LAF English

LA English

LAP English

TL German; English; French

DT Patent

PIT WOA1 International application published with search report

PI WO 2000077061 A1 20001221

DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AI EP 2000-939686 A 20000608

WO 2000-US15763 A 20000608

PRAI US 1999-330731 A 19990611

IC.VER 7

ICM C08F290-04

ICS C08F008-30; C08F008-34; C08C019-28; C08G085-00

AN 2000:55868 EPFULL

DUPD 20020529 DUPW 200222

TIEN TRIFUNCTIONAL OLEFINIC-CAPPED POLYMERS AND COMPOSITIONS THAT INCLUDE
SUCH POLYMERS.

TIFR POLYMERES TRIFONCTIONNELS A PROTECTION OLEFINIQUE ET COMPOSITIONS
INCLUANT DE TELS POLYMERES.

TIDE TRIFUNKTIONELLE OLEFINISCHE GRUPPEN ENTHALTENDE POLYMERE UND DIESE
POLYMERE ENTHALTENDE ZUSAMMENSETZUNGEN.

IN RIGHETTINI, Robin, F., 105 Kelly Court, Apex, NC 27502, US

PA LORD CORPORATION, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012,
US

PAN 528907

AG Weber, Thomas, Dr.Dipl.-Chem., Patentanwaelte von Kreisler-Selting-
Werner, Postfach 10 22 41, 50462 Koeln, DE

AGN 75092

LAF English

LA English

LAP English

TL German; English; French

DT Patent

PIT EPA1 Application published with search report

PI EP 1189958 A1 20020327

WO 2000077061 20001221

DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AI EP 2000-939686 A 20000608

WO 2000-US15763 A 20000608
PRAI US 1999-330731 A 19990611
IC.VER 7
ICM C08F290-04
ICS C08F008-30; C08F008-34; C08C019-28; C08G085-00

AN 2000:55868 EPFULL
DUPD 20040818 DUPW 200434
TIEN TRIFUNCTIONAL OLEFINIC-CAPPED POLYMERS AND COMPOSITIONS THAT INCLUDE
SUCH POLYMERS.
TIFR POLYMERES TRIFONCTIONNELS A PROTECTION OLEFINIQUE ET COMPOSITIONS
INCLUANT DE TELS POLYMERES.
TIDE TRIFUNKTIONELLE OLEFINISCHE GRUPPEN ENTHALTENDE POLYMERE UND DIESE
POLYMERE ENTHALTENDE ZUSAMMENSETZUNGEN.
IN RIGHETTINI, Robin, F., 105 Kelly Court, Apex, NC 27502, US
PA LORD CORPORATION, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012,
US
PAN 528907
AG Weber, Thomas, Dr.Dipl.-Chem., Patentanwaelte von Kreisler-Selting-
Werner, Postfach 10 22 41, 50462 Koeln, DE
AGN 75092
LAF English
LA English
LAP English
TL German; English; French
DT Patent
PIT EPB1 Granted patent
PI EP 1189958 B1 20030827
WO 2000077061 20001221
DS AT DE FR GB IT
AI EP 2000-939686 A 20000608
WO 2000-US15763 A 20000608
PRAI US 1999-330731 A 19990611
REN DATABASE WPI Section Ch, Week 8708 Derwent Publications Ltd.,
London, GB; Class A81, AN 1987-054643 XP002148328 & JP 62 011784 A
(MATSUMOTO SEIYAKU KOGYO KK), 20 January 1987 (1987-01-20)
REP EP 136260 A
EP 142923 A
EP 200589 A
WO 9510544 A
WO 9713792 A
WO 9721735 A
WO 9813398 A
DE 2336517 A
DE 3325720 A
FR 2265773 A
GB 1374464 A
IC.VER 7
ICM C08F290-04
ICS C08F008-30; C08F008-34; C08C019-28; C08G085-00

L2 ANSWER 2 OF 10 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2003068418 PCTFULL ED 20030903 EW 200334
TIEN COATING LINE AND PROCESS FOR FORMING A MULTILAYER COMPOSITE COATING ON A
SUBSTRATE
TIFR LIGNE DE REVETEMENT ET PROCEDE SERVANT A CREER UN REVETEMENT COMPOSITE
MULTICOUCHE SUR UN SUBSTRAT
IN PURDY, Sean, 108 Pamela Drive, Allison Park, PA 15101, US;
SIMPSON, Dennis A., 204 Mingo Road, Wexford, PA 15090, US;
FOUKES, Richard J., 122 Sewickley Farm Circle, Mars, PA 16046, US;
AIKEN, David A., 189 Harshaville Road, Clinton, PA 15026, US;
ROWLEY, James P., 184 Murphys Bottom Road, Freeport, PA 16229, US
PA PPG INDUSTRIES OHIO, INC., 3800 West 143rd Street, Cleveland, OH 44111,
US [US, US]
AG ALTMAN, Deborah M., PPG Industries, Inc., One PPG Place, Pittsburgh, PA
15272, US
LAF English
LA English

DT Patent
PI WO 2003068418 A2 20030821
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2003-US4245 A 20030213
PRAI US 2002-60/356,520 20020213
US 2003-10/366,222 20030213
ICM B05D007-00

L2 ANSWER 3 OF 10 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2000077061 PCTFULL ED 20020515
TIEN TRIFUNCTIONAL OLEFINIC-CAPPED POLYMERS AND COMPOSITIONS THAT INCLUDE
SUCH POLYMERS

TIFR POLYMERES TRIFONCTIONNELS A PROTECTION OLEFINIQUE ET COMPOSITIONS
INCLUANT DE TELS POLYMERES

IN RIGHETTINI, Robin, F.RP : GNIBUS, Michael, M.

PA LORD CORPORATION

LA English

DT Patent

PI WO 2000077061 A1 20001221

DS W: AU BR CA CN IN JP MX AT BE CH CY DE DK ES FI FR GB GR IE
IT LU MC NL PT SE

AI WO 2000-US15763 A 20000608

PRAI US 1999-09/330,731 19990611

L2 ANSWER 4 OF 10 USPATFULL on STN.

AN 2004:207128 USPATFULL

TI Coating line and process for forming a multilayer composite coating on a
substrate

IN Purdy, Sean, Allison Park, PA, UNITED STATES
Simpson, Dennis A., Wexford, PA, UNITED STATES
Foukes, Richard J., Mars, PA, UNITED STATES
Aiken, David M., Clinton, PA, UNITED STATES
Rowley, James P., Freeport, PA, UNITED STATES

PI US 2004159555 A1 20040819

AI US 2003-366222 A1 20030213 (10)

DT Utility

FS APPLICATION

LN.CNT 3314

INCL INCLM: 205/198.000

INCLS: 205/205.000; 205/209.000

NCL NCLM: 205/198.000

NCLS: 205/205.000; 205/209.000

IC [7]

ICM: C25D005-10

ICS: C23C028-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 10 USPATFULL on STN

AN 2003:45420 USPATFULL

TI Trifunctional olefinic-capped polymers and compositions that include
such polymers

IN F. Righettini, Robin, Apex, NC, UNITED STATES

PI US 2003032732 A1 20030213

US 6562910 B2 20030513

AI US 2002-224885 A1 20020821 (10)

RLI Division of Ser. No. US 1999-330731, filed on 11 Jun 1999, GRANTED, Pat.
No. US 6444757

DT Utility

FS APPLICATION

LN.CNT 1098

INCL INCLM: 525/302.000
INCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;
526/335.000
NCL NCLM: 525/302.000
NCL NCLM: 525/302.000
NCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;
526/335.000

IC [7]

ICM: C08F265-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 10 USPATFULL on STN

AN 2003:33534 USPATFULL

TI Trifunctional olefinic-capped polymers and compositions that include
such polymers

IN Righettini, Robin F., Apex, NC, United States

PA Lord Corporation, Cary, NC, United States (U.S. corporation)

PI US 6515078 B1 20030204

AI US 2002-224785 20020821 (10)

RLI Division of Ser. No. US 1999-330731, filed on 11 Jun 1999, now patented,
Pat. No. US 6444757

DT Utility

FS GRANTED

LN.CNT 964

INCL INCLM: 525/302.000
INCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/302.000;
525/330.300; 525/331.900; 525/440.000; 525/445.000; 525/479.000;
526/279.000; 526/310.000; 526/313.000; 526/320.000; 526/328.000;
526/332.000; 526/335.000
NCL NCLM: 525/302.000
NCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;
526/335.000

IC [7]

ICM: C08F265-04

EXF 525/54.3; 525/54.4; 525/59; 525/293; 525/302; 525/330.3; 525/331.9;
525/440; 525/445; 525/479; 526/279; 526/310; 526/313; 526/320; 526/328;
526/332; 526/335

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 10 USPATFULL on STN

AN 2003:13360 USPATFULL

TI Trifunctional olefinic-capped polymers and compositions that include
such polymers

IN Righettini, Robin F., Apex, NC, United States

PA Lord Corporation, Cary, NC, United States (U.S. corporation)

PI US 6506844 B1 20030114

AI US 2002-224804 20020821 (10)

RLI Division of Ser. No. US 1999-330731, filed on 11 Jun 1999, now patented,
Pat. No. US 6444757

DT Utility

FS GRANTED

LN.CNT 950

INCL INCLM: 525/302.000
INCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/302.000;
525/330.300; 525/331.900; 525/440.000; 525/445.000; 525/479.000;
526/279.000; 526/310.000; 526/313.000; 526/320.000; 526/328.000;
526/332.000; 526/335.000
NCL NCLM: 525/302.000
NCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;

526/335.000

IC [7]
ICM: C08F265-04
EXF 525/54.3; 525/54.4; 525/59; 525/293; 525/302; 525/330.3; 525/331.9;
525/440; 525/445; 525/479; 526/279; 526/310; 526/313; 526/320; 526/328;
526/332; 526/335
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 10 USPATFULL on STN
AN 2002:224675 USPATFULL
TI Trifunctional olefinic-capped polymers and compositions that include
such polymers
IN Righettini, Robin F., Apex, NC, United States
PA Lord Corporation, Cary, NC, United States (U.S. corporation)
PI US 6444757 B1 20020903
US 2002128418 A1 20020912
AI US 1999-330731 19990611 (9)
DT Utility
FS GRANTED
LN.CNT 972
INCL INCLM: 525/302.000
INCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;
526/335.000
NCL NCLM: 525/302.000
NCL NCLM: 526/319.000
NCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;
526/335.000

IC [7]
ICM: C08F265-04
EXF 526/279; 526/310; 526/313; 526/320; 526/328; 526/332; 526/335; 525/54.3;
525/54.4; 525/59; 525/293; 525/302; 525/330.3; 525/331.9; 525/391;
525/440; 525/445; 525/479
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 10 USPAT2 on STN
AN 2003:45420 USPAT2
TI Trifunctional olefinic-capped polymers and compositions that include
such polymers
IN Righettini, Robin F., Apex, NC, United States
PA Lord Corporation, Cary, NC, United States (U.S. corporation)
PI US 6562910 B2 20030513
AI US 2002-224885 20020821 (10)
RLI Division of Ser. No. US 1999-330731, filed on 11 Jun 1999, now patented,
Pat. No. US 6444757
DT Utility
FS GRANTED
LN.CNT 969
INCL INCLM: 525/302.000
INCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;
526/335.000
NCL NCLM: 525/302.000
NCL NCLM: 525/302.000
NCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;
526/335.000

IC [7]
ICM: C08F265-04
EXF 525/54.3; 525/54.4; 525/59; 525/293; 525/302; 525/330.3; 525/331.9;
525/440; 525/445; 525/479; 526/279; 526/310; 526/313; 526/320; 526/328;
526/332; 526/335
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 10 USPAT2 on STN
AN 2002:224675 USPAT2
TI TRIFUNCTIONAL OLEFINIC-CAPPED POLYMERS AND COMPOSITIONS THAT INCLUDE
SUCH POLYMERS
IN RIGHETTINI, ROBIN F., APEX, NC, UNITED STATES
PI US 2002128418 A1 20020912
AI US 1999-330731 A1 19990611 (9)
DT Utility
FS APPLICATION
LN.CNT 1102
INCL INCLM: 526/319.000
NCL NCLM: 525/302.000
NCL NCLM: 526/319.000
NCLS: 525/054.300; 525/054.400; 525/059.000; 525/293.000; 525/330.300;
525/331.900; 525/440.000; 525/445.000; 525/479.000; 526/279.000;
526/310.000; 526/313.000; 526/320.000; 526/328.000; 526/332.000;
526/335.000
IC [7]
ICM: C08F118-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s glycidyl pentafluorophenyl ether# or glycidyl pentafluorophenylether#
L3 0 GLYCIDYL PENTAFLUOROPHENYL ETHER# OR GLYCIDYL PENTAFLUOROPHENYLE
THER#

=> s 2,2'-dimethyl-1,3-dioxolone-4-methanol pentafluorophenyl ether#
MISMATCHED QUOTE '2,2'-DIMETHYL-'
Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> s 2,2-dimethyl-1,3-dioxolone-4-methanol pentafluorophenyl ether#
3 FILES SEARCHED...
4 FILES SEARCHED...
5 FILES SEARCHED...
7 FILES SEARCHED...
L4 0 2,2-DIMETHYL-1,3-DIOXOLONE-4-METHANOL PENTAFLUOROPHENYL ETHER#

=> s pentafluorophenyl ether#
L5 13 PENTAFLUOROPHENYL ETHER#

=> s l5 and polyether#
L6 3 L5 AND POLYETHER#

=> d l6 1-3

L6 ANSWER 1 OF 3 PCTFULL COPYRIGHT 2005 Univention on STN
AN 2005003081 PCTFULL ED 20050118 EW 200502
TIEN SULFONIMIDE CONTAINING COMPOUNDS AND THEIR USE IN POLYMER ELECTROLYTE
MEMBRANES FOR ELECTROCHEMICAL CELLS
TIFR COMPOSES CONTENANT DU SULFONIMIDE ET LEUR UTILISATION DANS DES MEMBRANES
ELECTROLYTES EN POLYMERES POUR CELLULES ELECTROCHIMIQUES
IN TEASLEY, Mark, F., 118 Eden Road, Landenberg, PA 19350, US [US, US]
PA E.I. DUPONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
19898, US [US, US], for all designates States except US;
TEASLEY, Mark, F., 118 Eden Road, Landenberg, PA 19350, US [US, US], for
US only
AG FICKES, Daphne, P., E. I. Du Pont De Nemours and Company, Legal Patent
Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
LAF English
LA English
DT Patent
PI WO 2005003081 A2 20050113
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
 SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
 ZW
 W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
 FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK
 SL TJ TR TT UA UG UZ YU
 RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2004-US20705 A 20040625
 PRAI US 2003-60/482,925 20030627
 ICM C07C303-00

L6 ANSWER 2 OF 3 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2005001979 PCTFULL ED 20050112 EW 200501
 TIEN FLUORINATED SULFONAMIDE COMPOUNDS AND POLYMER ELECTROLYTE MEMBRANES
 PEPAED THEREFROM FOR USE IN ELECTROCHEMICAL CELLS
 TIFR COMPOSES DE SULFONAMIDE FLUORE ET MEMBRANES D'ELECTROLYTES POLYMERES
 PREPARES A PARTIR DE CES COMPOSES EN VUE D'UNE UTILISATION DANS DES
 CELLULES ELECTROCHIMIQUES
 IN TEASLEY, Mark, F., 118 Eden Road, Landenberg, PA 19350, US [US, US];
 YANG, Zhen-Yu, 177 Thompson Drive, Hockessin, DE 19707, US [US, US]
 PA E.I. DUPONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
 19898, US [US, US], for all designates States except US;
 TEASLEY, Mark, F., 118 Eden Road, Landenberg, PA 19350, US [US, US], for
 US only;
 YANG, Zhen-Yu, 177 Thompson Drive, Hockessin, DE 19707, US [US, US], for
 US only
 AG FICKES, Daphne, P., E. I. Du Pont De Nemours and Company, Legal Patent
 Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
 LAF English
 LA English
 DT Patent
 PI WO 2005001979. A2 20050106
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
 MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
 SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
 ZW
 W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
 FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK
 SL TJ TR TT UA UG UZ YU
 RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2004-US20703 A 20040625
 PRAI US 2003-60/482,927 20030627
 ICM H01M008-10
 ICS C07D235-10; C07D271-10; C07C311-03; C08F028-02; H01M008-02

L6 ANSWER 3 OF 3 USPATFULL on STN
 AN 90:76823 USPATFULL
 TI Pesticidal 2-fluoroethyl ethers
 IN Roush, David M., Princeton, NJ, United States
 Shaw, Donald A., Philadelphia, PA, United States
 Jones, Michael L., Durham, NC, United States
 Chang, Jun H., Princeton Junction, NJ, United States
 PA FMC Corporation, Philadelphia, PA, United States (U.S. corporation).
 PI US 4960884 19901002
 AI US 1989-399448 19890828 (7)
 RLI Continuation of Ser. No. US 1989-318437, filed on 2 Mar 1989, now

abandoned which is a continuation of Ser. No. US 1987-64278, filed on 19
Jun 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1216
INCL INCLM: 514/721.000
INCLS: 514/717.000; 514/718.000; 568/630.000; 568/645.000; 568/649.000;
568/655.000; 568/656.000; 568/658.000; 568/660.000; 568/661.000;
568/662.000; 568/663.000
NCL NCLM: 514/721.000
NCLS: 514/717.000; 514/718.000; 568/630.000; 568/645.000; 568/649.000;
568/655.000; 568/656.000; 568/658.000; 568/660.000; 568/661.000;
568/662.000; 568/663.000
IC [5]
ICM: C07C076-02
ICS: C07C079-35; A01N033-18
EXF 568/588; 568/610; 568/649; 568/655; 568/656; 568/39; 568/630; 568/645;
568/649; 568/658; 568/660; 568/661; 568/662; 568/663; 562/474; 562/478;
562/467; 549/78; 514/717; 514/718; 514/721
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 15 1-13

L5 ANSWER 1 OF 13 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN
AN 1989:30425 EPFULL
DUPD 19891018 DUPW 198942
TIEN Pentafluorophenyl derivatives, methods of production of such derivatives
including optically active derivatives, and method of optical resolution
of chiral carboxylic acids.
TIFR Derives pentafluorophenyliques, methodes de leur preparation, les
derives optiquement actifs inclus, et methode de separation optique
d'acides carboxyliques chiraux.
TIDE Pentafluorophenyl derivative, Verfahren zu deren Herstellung einschliesslich
der optisch aktiven Derivate und Verfahren zur optischen Aufspaltung von
chiralen Carbonsaeuren.
IN Takahashi, Osamu c/o Nippon Mining Co. Ltd., 17-35, Niizo Minami
3-Chome, Toda-shi Saitama-ken, JP;
Furuhashi, Keizo c/o Nippon Mining Co. Ltd., 17-35, Niizo Minami
3-Chome, Toda-shi Saitama-ken, JP;
Umezawa, Junko c/o Nippon Mining Co. Ltd., 17-35, Niizo Minami 3-Chome,
Toda-shi Saitama-ken, JP
PA NIKKO KYODO CO., LTD., (KYODO CO., LTD., NIKKO), 10-1, Toranomom
2-chome, Minato-ku Tokyo, JP
PAN 264076
AG Harvey, David Gareth, et al, Graham Watt & Co. Riverhead, Sevenoaks
Kent. TN13 2BN, GB
AGN 31631
LAF English
LA English
LAP English
TL German; English; French
DT Patent
PIT EPAL Application published with search report
PI EP 337820 A1 19891018
DS CH DE GB LI
AI EP 1989-303752 A 19890417
PRAI JP 1988-93893 A 19880415
JP 1988-148003 A 19880617
JP 1988-222227 A 19880907
JP 1989-45368 A 19890228
IC.VER 6
ICM C07C033-46
ICS C07C309-63; C07C233-11; C07C057-58; C07C057-72
AN 1989:30425 EPFULL
DUPD 19930728 DUPW 199330

TIEN Pentafluorophenyl derivatives, methods of production of such derivatives including optically active derivatives, and method of optical resolution of chiral carboxylic acids.

TIFR Derives pentafluorophenyliques, methodes de leur preparation, les derives optiquement actifs inclus, et methode de separation optique d'acides carboxyliques chiraux.

TIDE Pentafluorophenyl derivative, Verfahren zu deren Herstellung einschliesslich der optisch aktiven Derivate und Verfahren zur optischen Aufspaltung von chiralen Carbonsaeuren.

IN Takahashi, Osamu c/o Nippon Mining Co. Ltd., 17-35, Niizo Minami 3-Chome, Toda-shi Saitama-ken, JP;
Furuhashi, Keizo c/o Nippon Mining Co. Ltd., 17-35, Niizo Minami 3-Chome, Toda-shi Saitama-ken, JP;
Umezawa, Junko c/o Nippon Mining Co. Ltd., 17-35, Niizo Minami 3-Chome, Toda-shi Saitama-ken, JP

PA NIKKO KYODO CO., LTD., (KYODO CO., LTD., NIKKO), 10-1, Toranomom 2-chome, Minato-ku Tokyo, JP

PAN 264076

AG Harvey, David Gareth, et al, Graham Watt & Co. Riverhead, Sevenoaks Kent TN13 2BN, GB

AGN 31631

LAF English

LA English

LAP English

TL German; English; French

DT Patent

PIT EPB1 Granted patent

PI EP 337820 B1 19930728

DS CH DE GB LI

AI EP 1989-303752 A 19890417

PRAI JP 1988-93893 A 19880415
JP 1988-148003 A 19880617
JP 1988-222227 A 19880907
JP 1989-45368 A 19890228

REN PATENT ABSTRACTS OF JAPAN, unexamined applications, C field, vol. 6, no. 139, July 28, 1982 THE PATENT OFFICE JAPANESE GOVERNMENT page 134 C 116;
CHEMICAL ABSTRACTS, Registry Handbook, 1965-1971, Columbus, Ohio, USA;
CHEMICAL ABSTRACTS, vol. 99, no. 19, November 7, 1983, Columbus, Ohio, USA; T. FUCHIKAMA et al, "Regioselective hydroesterification and hydrocarboxylation of 3,3,3-trifluoropropene and pentafluorostyrene catalyzed by phosphine-palladium complex", page 542, abstract no. 157 528v;
CHEMICAL ABSTRACTS, vol. 94, no. 15, April 13, 1981, Columbus, Ohio, USA; J. C. BLAZEJEWSKI et al, "Condensation of alpha-beta -unsaturated amines with perfluoroarenes", pages 650, 651, abstract no. 121 001a;
CHEMICAL ABSTRACTS, vol. 108, no. 15, April 11, 1988, Columbus, Ohio, USA; R. G. PLEVEY et al, "Synthesis of 3-(4-aminotetrafluorophenyl)-3-ethylpiperidine-2,6-dione: a fluorinated derivative of aminogluthetamide", page 729, abstract no. 131 541y

REP EP 81666 A
DE 1256639 B
GB 983921 A
US 3513206 A

IC.VER 6

ICM C07C033-46

ICS C07C309-63; C07C233-11; C07C057-58; C07C057-72

L5 ANSWER 2 OF 13 GBFULL COPYRIGHT 2005 Univentio on STN

AN 2153372 GBFULL ED 20041103

TI Fluid compositions

IN HARNESS, IAN; STANGROOM, JAMES EDWARD

PA NATIONAL RESEARCH DEVELOPMENT CORPORATION

DT Patent

PIT GBA Application published

PI GB 2153372 A 19850821

AI GB 1985-1836 A 19850124

PRAI GB 1984-2068 A 19840126
ICS C08L003-02; C08L033-00; C08L061-10; C09K003-00

L5 ANSWER 3 OF 13 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2005003081 PCTFULL ED 20050118 EW 200502
TIEN SULFONIMIDE CONTAINING COMPOUNDS AND THEIR USE IN POLYMER ELECTROLYTE
MEMBRANES FOR ELECTROCHEMICAL CELLS
TIFR COMPOSES CONTENANT DU SULFONIMIDE ET LEUR UTILISATION DANS DES MEMBRANES
ELECTROLYTES EN POLYMERE POUR CELLULES ELECTROCHIMIQUES
IN TEASLEY, Mark, F., 118 Eden Road, Landenberg, PA 19350, US [US, US]
PA E.I. DUPONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
19898, US [US, US], for all designates States except US;
TEASLEY, Mark, F., 118 Eden Road, Landenberg, PA 19350, US [US, US], for
US only
AG FICKES, Daphne, P., E. I. Du Pont De Nemours and Company, Legal Patent
Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
LAF English
LA English
DT Patent
PI WO 2005003081 A2 20050113
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW
W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK
SL TJ TR TT UA UG UZ YU
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2004-US20705 A 20040625
PRAI US 2003-60/482,925 20030627
ICM C07C303-00

L5 ANSWER 4 OF 13 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 2005001979 PCTFULL ED 20050112 EW 200501
TIEN FLUORINATED SULFONAMIDE COMPOUNDS AND POLYMER ELECTROLYTE MEMBRANES
PEPARED THEREFROM FOR USE IN ELECTROCHEMICAL CELLS
TIFR COMPOSES DE SULFONAMIDE FLUORE ET MEMBRANES D'ELECTROLYTES POLYMERES
PREPARES A PARTIR DE CES COMPOSES EN VUE D'UNE UTILISATION DANS DES
CELLULES ELECTROCHIMIQUES
IN TEASLEY, Mark, F., 118 Eden Road, Landenberg, PA 19350, US [US, US];
YANG, Zhen-Yu, 177 Thompson Drive, Hockessin, DE 19707, US [US, US]
PA E.I. DUPONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
19898, US [US, US], for all designates States except US;
TEASLEY, Mark, F., 118 Eden Road, Landenberg, PA 19350, US [US, US], for
US only;
YANG, Zhen-Yu, 177 Thompson Drive, Hockessin, DE 19707, US [US, US], for
US only
AG FICKES, Daphne, P., E. I. Du Pont De Nemours and Company, Legal Patent
Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
LAF English
LA English
DT Patent
PI WO 2005001979 A2 20050106
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW
W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES
FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK

SL TJ TR TT UA UG UZ YU
 RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2004-US20703 A 20040625
 PRAI US 2003-60/482,927 20030627
 ICM H01M008-10
 ICS C07D235-10; C07D271-10; C07C311-03; C08F028-02; H01M008-02

L5 ANSWER 5 OF 13 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2004030686 PCTFULL ED 20040421 EW 200416
 TIEN PEPTIDES AND RECOMBINANT PROTEINS MIMICKING INTERFERONS
 TIFR PEPTIDES ET PROTEINES RECOMBINANTES IMITANT LES INTERFERONS
 IN ZAV'YALOV, Vladimir Petrovich, Zavodskaya ulitsa, 10, flat 12.,
 Lyubuchany, Chekhov District, Moscow region, 142380, RU [RU, RU];
 DOLGIKH, Dmitriy Alexandrovich, Ul. Bolshaya Serpukhovskaya ulitsa,
 46-17.445, Moscow, 115093, RU [RU, RU];
 KIRPICHNIKOV, Mikhail Petrovich, Trehgorniy val, 12-2-10, Moscow,
 123022, RU [RU, RU];
 CHERIKOVA, Rita Valerievna, Zelinograd, 1121, Flat 455, Moscow, 103460,
 RU [RU, RU];
 ABDULLAEV, Ziedulla Hikmatullaevich, Ul. Novomoskovskaya, 25, Flat 141,
 Tula, 300045, RU [RU, RU];
 KORPELA, Timo, Kalevi, Kraatarinkatu 1 D 42, FIN-20610 Turku, FI [FI,
 FI]

PA ZAV'YALOV, Vladimir Petrovich, Zavodskaya ulitsa, 10, flat 12.,
 Lyubuchany, Chekhov District, Moscow region, 142380, RU [RU, RU];
 DOLGIKH, Dmitriy Alexandrovich, Ul. Bolshaya Serpukhovskaya ulitsa,
 46-17.445, Moscow, 115093, RU [RU, RU];
 KIRPICHNIKOV, Mikhail Petrovich, Trehgorniy val, 12-2-10, Moscow,
 123022, RU [RU, RU];
 CHERIKOVA, Rita Valerievna, Zelinograd, 1121, Flat 455, Moscow, 103460,
 RU [RU, RU];
 ABDULLAEV, Ziedulla Hikmatullaevich, Ul. Novomoskovskaya, 25, Flat 141,
 Tula, 300045, RU [RU, RU];
 KORPELA, Timo, Kalevi, Kraatarinkatu 1 D 42, FIN-20610 Turku, FI [FI,
 FI]

AG KORPELA, Timo, Kalevi, Kraatarinkatu 1 D 42, FIN-20610 Turku, FI
 LAF English
 LA English
 DT Patent
 PI WO 2004030686 A1 20040415
 DS W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TR
 TT TZ UA UG US UZ VN YU ZA ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2003-FI736 A 20031007
 PRAI FI 2002-20021774 20021007
 ICM A61K038-04
 ICS A61K038-13; A61K038-21

L5 ANSWER 6 OF 13 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2003061683 PCTFULL ED 20030808 EW 200331
 TIEN PEPTIDES FOR ENHANCING RESISTANCE TO MICROBIAL INFECTIONS
 TIFR PEPTIDES DESTINES A AMELIORER LA RESISTANCE A DES INFECTIONS
 MICROBIENNES
 IN NAVOLOTSKAYA, Elena, Vital'evna, District G-9, fl. 72, Puschino, 142290,
 RU [RU, RU];
 ZARGAROVA, Tatiana, Alexandrovna, District AB-23, fl. 10, Pushchino,

142290, RU [RU, RU];
ZAVYALOV, Vladimir, Petrovich, ul. Zavodskaya, 10, fl. 12, Lyubuchany,
142380, RU [RU, RU];
KORPELA, Timo, Kalevi, Kraatarinkatu 1 D 42, FIN-20610 Turku, FI [FI,
FI]

PA NAVOLOTSKAYA, Elena, Vital'evna, District G-9, fl. 72, Puschino, 142290,
RU [RU, RU];
ZARGAROVA, Tatiana, Alexandrovna, District AB-23, fl. 10, Pushchino,
142290, RU [RU, RU];
ZAVYALOV, Vladimir, Petrovich, ul. Zavodskaya, 10, fl. 12, Lyubuchany,
142380, RU [RU, RU];
KORPELA, Timo, Kalevi, Kraatarinkatu 1 D 42, FIN-20610 Turku, FI [FI,
FI]

AG KORPELA, Timo, Kalevi, Kraatarinkatu 1 D 42, FIN-20610 Turku, FI
LAF English
LA English
DT Patent
PI WO 2003061683 A1 20030731
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM
TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2003-FI44 A 20030121
PRAI FI 2002-20020121 20020123
ICM A61K038-08
ICS A61P037-02

L5 ANSWER 7 OF 13 PCTFULL COPYRIGHT 2005 Univentio on STN
AN 1998050029 PCTFULL ED 20020514
TIEN INHIBITORS OF PROTEIN ISOPRENYL TRANSFERASES
TIFR INHIBITEURS DE PROTEINES ISOPRENYLE TRANSFERASES
IN SEBTI, Said, M.;
HAMILTON, Andrew, D.;
AUGERI, David, J.;
BARR, Kenneth, J.;
DONNER, Bernard, G.;
FAKHOURY, Stephen, A.;
JANOWICK, David, A.;
KALVIN, Douglas, M.;
LARSEN, John, J.;
LIU, Gang;
O'CONNOR, Stephen, J.;
ROSENBERG, Saul, H.;
SHEN, Wang;
SWENSON, Rolf, E.;
SORENSEN, Bryan, K.;
SULLIVAN, Gerard M.;
SZCZEPANKIEWICZ, Bruce G.;
TASKER, Andrew S.;
WASICK, James I.;
WINN, Martin

PA UNIVERSITY OF PITTSBURGH
LA English
DT Patent
PI WO 9850029 A1 19981112
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE
SN TD TG

AI WO 1998-US9296 A 19980507
PRAI US 1997-8/852,858 19970507
ICM A61K031-38
ICS A61K031:39; A61K031:40; A61K031:415; A61K031:42; A61K031:425;
A61K031:44; A61K031:445; A61K031:495; A61K031:505; A61K031:095;
A61K031:18; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07C;
C07C; C07C; C07C; C07C

L5 ANSWER 8 OF 13 USPATFULL on STN
AN 2005:165868 USPATFULL
TI Peptides for enhancing resistance to microbial infections
IN Korpela, Timo Kalevi, Kraatarinkatu, FINLAND
Navolotskaya, Elena, Puschino, RUSSIAN FEDERATION
Zargarova, Tatiana Alexandrovna, Pushchino, RUSSIAN FEDERATION
Zavvalov, Petrovich Vladimir, Lyubuchany, RUSSIAN FEDERATION
PI US 2005143293 A1 20050630
AI US 2003-502306 A1 20030123 (10)
WO 2003-FI44 20030123
PRAI FI 2003-20020121 20020123
DT Utility
FS APPLICATION
LN.CNT 587
INCL INCLM: 514/009.000
INCLS: 514/017.000; 530/317.000; 530/330.000
NCL NCLM: 514/009.000
NCLS: 514/017.000; 530/317.000; 530/330.000
IC [7]
ICM: A61K038-12
ICS: A61K038-08; C07K005-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 13 USPATFULL on STN
AN 2001:191162 USPATFULL
TI Inhibitors of protein isoprenyl transferases
IN Sebti, Said M., Tampa, FL, United States
Hamilton, Andrew D., Guilford, CT, United States
Augeri, David J., Kenosha, WI, United States
Barr, Kenneth J., Chicago, IL, United States
Fakhoury, Stephen A., Mundelein, IL, United States
Janowick, David A., Beach Park, IL, United States
Kalvin, Douglas M., Buffalo Grove, IL, United States
O'Connor, Stephen J., Wilmette, IL, United States
Rosenberg, Saul H., Grayslake, IL, United States
Shen, Wang, Gurnee, IL, United States
Swenson, Rolf E., Grayslake, IL, United States
Sorenson, Bryan K., Waukegan, IL, United States
Sullivan, Gerard M., Round Lake Beach, IL, United States
Tasker, Andrew S., Simi Valley, CA, United States
Wasicak, James T., Waterford, WI, United States
Nelson, Lissa T. J., Highland Park, IL, United States
Henry, Kenneth J., Fishers, IN, United States
Wang, Le, Mundelein, IL, United States
PA University of Pittsburgh, Pittsburgh, PA, United States (U.S.
corporation)
PI US 6310095 B1 20011030
AI US 1998-73794 19980507 (9)
RLI Continuation-in-part of Ser. No. US 1997-852858, filed on 7 May 1997,
now abandoned Continuation-in-part of Ser. No. US 1996-740909, filed on
5 Nov 1996, now abandoned
PRAI US 1995-7247P 19951106 (60)
DT Utility
FS GRANTED
LN.CNT 17943
INCL INCLM: 514/539.000
INCLS: 514/568.000; 560/016.000; 562/426.000
NCL NCLM: 514/539.000
NCLS: 514/568.000; 560/016.000; 562/426.000
IC [7]

ICM: A61K031-192
ICS: C07C053-134
EXF 560/16; 562/426; 514/539; 514/568
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 13 USPATFULL on STN
AN 92:31547 USPATFULL
TI Fluid compositions
IN Stangroom, James E., Sheffield, England
Harness, Ian, Sheffield, England
PA National Research Development Corporation, England (non-U.S. government)
PI US 5106522 19920421
AI US 1990-514671 19900425 (7)
RLI Continuation of Ser. No. US 1986-912772, filed on 26 Sep 1986, now
abandoned which is a continuation of Ser. No. US 1985-695171, filed on
25 Jan 1985, now abandoned
PRAI GB 1984-2068 19840126
DT Utility
FS Granted
LN.CNT 502
INCL INCLM: 252/073.000
INCLS: 252/074.000; 252/075.000; 252/078.100; 252/078.300; 252/573.000;
252/574.000; 252/580.000; 252/581.000
NCL NCLM: 252/073.000
NCLS: 252/074.000; 252/075.000; 252/078.100; 252/078.300; 252/573.000;
252/574.000; 252/580.000; 252/581.000
IC [5]
ICM: C09K003-00
ICS: H01B003-20; C10M105-18
EXF 252/71; 252/73; 252/74; 252/75; 252/77; 252/78.3; 252/570; 252/573;
252/574; 252/580; 252/581
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 13 USPATFULL on STN
AN 91:66994 USPATFULL
TI Pentafluorophenyl derivatives, methods of production thereof, and method
of optical resolution of chiral carboxylic acids
IN Takahashi, Osamu, Toda, Japan
Furuhashi, Keizo, Toda, Japan
Umezawa, Junko, Toda, Japan
PA Nippon Mining Company Limited, Tokyo, Japan (non-U.S. corporation)
PI US 5041641 19910820
AI US 1989-336263 19890411 (7)
PRAI JP 1988-93893 19880415
JP 1988-148003 19880617
JP 1988-222227 19880907
JP 1989-45368 19890228
DT Utility
FS Granted
LN.CNT 917
INCL INCLM: 562/496.000
INCLS: 562/840.000; 564/182.000; 564/184.000; 558/053.000; 568/804.000;
570/127.000
NCL NCLM: 562/496.000
NCLS: 558/053.000; 562/840.000; 564/182.000; 564/184.000; 568/804.000;
570/127.000
IC [5]
ICM: C07C053-30
EXF 562/496; 562/840; 564/188; 564/184; 568/804; 570/127; 558/53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 13 USPATFULL on STN
AN 90:76823 USPATFULL
TI Pesticidal 2-fluoroethyl ethers
IN Roush, David M., Princeton, NJ, United States
Shaw, Donald A., Philadelphia, PA, United States
Jones, Michael L., Durham, NC, United States
Chang, Jun H., Princeton Junction, NJ, United States

PA FMC Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 4960884 19901002
AI US 1989-399448 19890828 (7)
RLI Continuation of Ser. No. US 1989-318437, filed on 2 Mar 1989, now
abandoned which is a continuation of Ser. No. US 1987-64278, filed on 19
Jun 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1216
INCL INCLM: 514/721.000
INCLS: 514/717.000; 514/718.000; 568/630.000; 568/645.000; 568/649.000;
568/655.000; 568/656.000; 568/658.000; 568/660.000; 568/661.000;
568/662.000; 568/663.000
NCL NCLM: 514/721.000
NCLS: 514/717.000; 514/718.000; 568/630.000; 568/645.000; 568/649.000;
568/655.000; 568/656.000; 568/658.000; 568/660.000; 568/661.000;
568/662.000; 568/663.000
IC [5]
ICM: C07C076-02
ICS: C07C079-35; A01N033-18
EXF 568/588; 568/610; 568/649; 568/655; 568/656; 568/39; 568/630; 568/645;
568/649; 568/658; 568/660; 568/661; 568/662; 568/663; 562/474; 562/478;
562/467; 549/78; 514/717; 514/718; 514/721
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 13 USPATFULL on STN
AN 84:11493 USPATFULL
TI Cyclic analogue of naturally-occurring phagocytosis-stimulant peptide -
threonyl-cyclo-[-N.sup.e -lysyl-prolyl-arginyl]
IN Chipens, Gunar I., Riga, USSR
Veretennikova, Nadezhda I., Riga, USSR
Atare, Zeltite A., Riga, USSR
PA Institute Organicheskogo Sinteza, Riga, USSR (non-U.S. corporation)
PI US 4434095 19840228
WO 8002141 19801016
AI US 1980-227055 19801212 (6)
WO 1980-SU60 19800402
19801212 PCT 371 date
19801212 PCT 102(e) date
PRAI SU 1979-2744960 19790204
DT Utility
FS Granted
LN.CNT 314
INCL INCLM: 260/112.500R
NCL NCLM: 530/317.000
NCLS: 530/330.000; 930/010.000; 930/270.000; 930/DIG.785
IC [3]
ICM: C07C103-52
EXF 260/112.5R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>

Day : Thursday

Date: 8/4/2005

Time: 11:05:43

 PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = HOLLINGSWORTH

First Name = RAWLE

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|------------|--------|------------|--|-------------------------|
| <u>60453432</u> | Not Issued | 159 | 03/10/2003 | AMYLOID PLAQUE AS A TARGET FOR THERAPEUTICS THAT FUNCTION BY BLOCKING OR DISRUPTING CHITIN SYNTHESIS OR ACTIVITY | HOLLINGSWORTH, RAWLE I. |
| <u>60330268</u> | Not Issued | 159 | 10/18/2001 | 3-ALKACYL -5-OXYMETHYL-2-OXAZOLIDINONES WITH ATYPICAL ENANTIOCHEMISTRY AS ANTIBACTERIAL AGENTS | HOLLINGSWORTH, RAWLE I. |
| <u>60330266</u> | Not Issued | 159 | 10/18/2001 | PROCESS FOR THE PREPARATION OF A LIBRARY OF OXAZOLIDINONES AND METHOD OF USE THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>60193554</u> | Not Issued | 159 | 03/31/2000 | DI-IMINO-DIDEOXY ALDITOLS FROM HEXULOSONIC ACID OXIMES | HOLLINGSWORTH, RAWLE I. |
| <u>60087433</u> | Not Issued | 159 | 06/01/1998 | PROCESS FOR THE PREPARATION OF (2,2-DIMETHYL-1,3-DIOXOLAN-4-YLMETHYL) TRIMETHYLAMMONIUM | HOLLINGSWORTH, RAWLE I. |
| <u>10988688</u> | Not Issued | 020 | 11/15/2004 | 2-THIAQUINOLIZIDINES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>10984529</u> | Not Issued | 020 | 11/09/2004 | PROCESS FOR THE PREPARATION AND SEPARATION OF ARABINOSE AND XYLOSE | HOLLINGSWORTH, RAWLE I. |

| | | | | | |
|-----------------|----------------|-----|------------|---|----------------------------|
| | | | | FROM A MIXTURE OF SACCHARIDES | |
| <u>10802635</u> | Not Issued | 071 | 03/17/2004 | POLYETHER POLYMERS AND COMPOSITIONS DERIVED THEREFROM | HOLLINGSWORTH, RAWLE I. |
| <u>10795652</u> | Not Issued | 030 | 03/08/2004 | AMYLOID PLAQUE AS A TARGET FOR THERAPEUTICS THAT FUNCTION BY BLOCKING OR DISRUPTING CHITIN SYNTHESIS OR ACTIVITY | HOLLINGSWORTH, RAWLE I. |
| <u>10439033</u> | <u>6740780</u> | 150 | 05/15/2003 | PROCESS FOR THE PREPARATION OF 1, 5- DIDEOXY-1,5-IMINO HEXITOLS FROM OXIMES OR IMINES | HOLLINGSWORTH, RAWLE I. |
| <u>10438491</u> | <u>6831176</u> | 150 | 05/15/2003 | PROCESS FOR THE PREPARATION OF 1, 5- DIDEOXY-1,5-IMINO HEXITOLS FROM OXIMES OR IMINES | HOLLINGSWORTH, RAWLE I. |
| <u>10337545</u> | <u>6605724</u> | 150 | 01/07/2003 | PROCESS FOR THE PREPARATION OF 1,5- DIDEOXY-1,5-IMINO HEXITOLS FROM OXIMES OR IMINES | HOLLINGSWORTH, RAWLE I. |
| <u>10272877</u> | Not Issued | 030 | 10/17/2002 | PROCESS FOR THE PREPARATION OF OXAZOLIDINONES AND METHOD OF USE THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>10109487</u> | <u>RE38324</u> | 150 | 03/28/2002 | PROCESS FOR THE PREPARATION OF HYDROXY SUBSTITUTED GAMMA BUTYROLACTONES | HOLLINGSWORTH, RAWLE I. |
| <u>09995234</u> | <u>6541601</u> | 150 | 11/27/2001 | UNSATURATED SIDE CHAIN POLYAMIDE POLYMERS | HOLLINGSWORTH, RAWLE I. |
| <u>09971389</u> | <u>6683185</u> | 150 | 10/04/2001 | PROCESS FOR THE PREPARATION OF 1,5- DIDEOXY-1,5-IMINO HEXITOLS FROM OXIMES OR IMINES | HOLLINGSWORTH, RAWLE I. |
| <u>09971383</u> | <u>6653482</u> | 150 | 10/04/2001 | PROCESS FOR THE PREPARATION OF 1,5- DIDEOXY-1,5-IMINO | HOLLINGSWORTH, RAWLE I. |

| | | | | | |
|-----------------|----------------|-----|------------|---|----------------------------|
| | | | | HEXITOLS FROM OXIMES OR IMINES | |
| <u>09971381</u> | <u>6649766</u> | 150 | 10/04/2001 | PROCESS FOR THE PREPARATION OF 1,5- DIDEOXY-1,5-IMINO HEXITOLS FROM OXIMES OR IMINES | HOLLINGSWORTH, RAWLE I. |
| <u>09971233</u> | <u>6653480</u> | 150 | 10/04/2001 | PROCESS FOR THE PREPARATION OF 1,5- DIDEOXY-1, 5-IMINO HEXITOLS FROM OXIMES OR IMINES | HOLLINGSWORTH, RAWLE I. |
| <u>09970866</u> | <u>6590121</u> | 150 | 10/04/2001 | PROCESS FOR THE PREPARATION OF 1,5- DIDEOXY-1,5-IMINO HEXITOLS FROM OXIMES OR IMINES | HOLLINGSWORTH, RAWLE I. |
| <u>09946110</u> | <u>6583297</u> | 150 | 09/04/2001 | PROCESS AND INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF PYRROLIDINES | HOLLINGSWORTH, RAWLE I. |
| <u>09946108</u> | <u>6492534</u> | 150 | 09/04/2001 | PROCESS AND INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF PYRROLIDINES | HOLLINGSWORTH, RAWLE I. |
| <u>09946083</u> | <u>6423867</u> | 150 | 09/04/2001 | PROCESS AND INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF PYRROLIDINES | HOLLINGSWORTH, RAWLE I. |
| <u>09946082</u> | <u>6482974</u> | 150 | 09/04/2001 | PROCESS AND INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF PYRROLIDINES | HOLLINGSWORTH, RAWLE I. |
| <u>09945912</u> | <u>6482973</u> | 150 | 09/04/2001 | PROCESS AND INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF PYRROLIDINES | HOLLINGSWORTH, RAWLE I. |
| <u>09945910</u> | <u>6518437</u> | 150 | 09/04/2001 | PROCESS AND INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF PYRROLIDINES | HOLLINGSWORTH, RAWLE I. |

| | | | | | |
|-----------------|----------------|-----|------------|---|----------------------------|
| <u>09945907</u> | Not Issued | 168 | 09/04/2001 | PROCESS AND INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF PYRROLIDINES | HOLLINGSWORTH, RAWLE I. |
| <u>09819581</u> | <u>6462197</u> | 150 | 03/28/2001 | PROCESS FOR THE PREPARATION OF 1,5- DIDEOXY-1,5-IMINO HEXITOLS FROM OXIMES OR IMINES | HOLLINGSWORTH, RAWLE I. |
| <u>09666346</u> | <u>6288244</u> | 150 | 09/21/2000 | PROCESS FOR THE PREPARATION OF 3, 4- DIHYDROXYBUTANOIC ACID AND DERIVATIVES THEREOF FROM SUBSTITUTED PENTOSE SUGARS | HOLLINGSWORTH, RAWLE I. |
| <u>09666061</u> | <u>6288238</u> | 150 | 09/19/2000 | PROCESS FOR THE PREPARATION OF 5- HYDROXYMETHYL 2- OXAZOLIDINONE AND NOVEL INTERMEDIATE | HOLLINGSWORTH, RAWLE I. |
| <u>09665508</u> | <u>6288239</u> | 150 | 09/19/2000 | 5-TRITYLOXYMETHYL-2- OXAZOLIDINONES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE |
| <u>09644173</u> | <u>6395868</u> | 150 | 08/23/2000 | ORDERED POLYACETYLENES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>09644172</u> | <u>6392110</u> | 150 | 08/23/2000 | ORDERED POLYACETYLENES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>09644171</u> | <u>6392112</u> | 150 | 08/23/2000 | ORDERED POLYACETYLENES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>09644168</u> | <u>6492543</u> | 150 | 08/23/2000 | ORDERED POLYACETYLENES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>09643889</u> | <u>6388085</u> | 150 | 08/23/2000 | ORDERED POLYACETYLENES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>09643888</u> | <u>6399842</u> | 150 | 08/23/2000 | ORDERED | HOLLINGSWORTH, |

| | | | | | |
|-----------------|----------------|-----|------------|--|----------------------------|
| | | | | POLYACETYLENES AND PROCESS FOR THE PREPARATION THEREOF | RAWLE I. |
| <u>09630765</u> | <u>6414163</u> | 150 | 08/02/2000 | PROCESS AND INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF PYRROLIDINES | HOLLINGSWORTH, RAWLE I. |
| <u>09556532</u> | <u>6239311</u> | 150 | 04/24/2000 | PROCESS FOR THE PREPARATION OF 3,4- DIHYDROXYBUTANOIC ACID AND SALTS AND LACTONES DERIVED THEREFROM | HOLLINGSWORTH, RAWLE I. |
| <u>09488938</u> | <u>6274144</u> | 150 | 01/21/2000 | METHOD FOR GENERATING ANTIBODIES TO SACCHARIDE FRAGMENTS | HOLLINGSWORTH, RAWLE I. |
| <u>09321220</u> | <u>6084131</u> | 150 | 05/27/1999 | PROCESS FOR THE PREPARATION OF PROTECTED DIHYDROXYPROPYL TRIALKYLAMMONIUM SALTS AND DERIVATIVES THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>09320989</u> | <u>6040464</u> | 150 | 05/27/1999 | PROCESS FOR THE PREPARATION OF PROTECTED 3-AMINO-1, 2- DIHYDROXYPROPANE ACETAL AND DERIVATIVES THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>09317398</u> | <u>6114566</u> | 150 | 05/24/1999 | 4-CYANO-3-HYDROXY BUTANOYL HYDRAZINES, DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE I. |
| <u>09282779</u> | <u>6235930</u> | 150 | 03/31/1999 | PROCESS FOR THE PREPARATION OF 3,4- DIHYDROXYBUTANOIC ACID AND DERIVATIVES THEREOF FROM SUBSTITUTED PENTOSE SUGARS | HOLLINGSWORTH, RAWLE I. |
| <u>09273219</u> | <u>6194529</u> | 150 | 03/19/1999 | ORDERED POLYACETYLENES AND PROCESS FOR THE PREPARATION THEREOF | HOLLINGSWORTH, RAWLE I. |

| | | | | | |
|--------------------------|-------------------------|-----|------------|---|----------------------------|
| 08962365 | 5808107 | 150 | 10/31/1997 | PROCESS FOR THE PREPARATION OF HYDROXY SUBSTITUTED GAMMA BUTYROLACTONES | HOLLINGSWORTH, RAWLE I |
| 08784367 | 5851807 | 150 | 01/17/1997 | PROCESS FOR BIOLOGICAL MATERIAL CARBON- CARBON BOND FORMATION | HOLLINGSWORTH, RAWLE I. |
| 08141635 | 5374773 | 150 | 10/27/1993 | PROCESS FOR THE PREPARATION OF 3,4- DIHYDROXYBUTANOIC ACID AND SALTS THEREOF | HOLLINGSWORTH, RAWLE I. |

[Search and Display More Records.](#)

| | | | |
|---------------------------------|--|------------------------------------|---------------------------------------|
| | Last Name | First Name | |
| Search Another: Inventor | <input type="text" value="Hollingsworth"/> | <input type="text" value="Rawle"/> | <input type="button" value="Search"/> |

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)